

RED RIVER PARTNERS SUMMER TOUR

Grand Forks, ND | August 23-25, 2022



Red River Joint
Water Resource District



m BOARD OF WATER
AND SOIL RESOURCES

**MINNESOTA
ASSOCIATION OF
WATERSHED
DISTRICTS, INC**

Land and Water Shall be Preserved



Tuesday, August 23



Meetings, Dinner, Social, and Presentations

- 1 p.m. MAWD Board of Directors meeting
- 1 p.m. MAWA meeting
- 4 p.m. Registration
- 6 p.m. Dinner and Social
- 7 p.m. 1997 Flood Overview; Presentations: Flood Reduction Efforts

Meetings and registration will be held at the Canad Inn. Dinner and social will be held at the Boardwalk Bar and Grill. Allen Grasser, Grand Forks City Engineer, will give a short overview of the 1997 flood. Summer Tour Partners will give presentations regarding flood reduction/water quality restoration efforts that have occurred over the last 25 years. The event will conclude at 9 p.m. **Shuttles from the Canad Inns will be available.**

Wednesday, August 24



Red River Basin Bus Tour (Minnesota and North Dakota sites)

- 7 a.m. Registration (Buses will depart the Canad Inn at 8:30 a.m.)
 - 8:00 a.m. – 4 pm Bus Tour (see tour packet for more details)
- Hop on the bus for a tour of some exciting projects in the Red River Basin in both Minnesota and North Dakota. These projects will showcase water quality, drainage, flood damage reduction, soil conservation, fish and wildlife, and outdoor recreation.

Thursday, August 25



Workshop

- 8:30 a.m. Workshops (coffee, pastries, and fruit provided)
- Tracy Halstengard, Roseau River WD and Tara Jensen, Wild Rice WD will provide an update on eminent domain. A presentation about interacting with the media will be given. Workshop ends at 11:30 a.m.
- 8:30 a.m. BWSR Board meeting: Hilton in East Grand Forks

Hotel Accommodations and Registration Details

HOTEL: Call 701-772-8404 to reserve your hotel room at Canad Inns, 1000 S. 42nd Street, Grand Forks, ND 58201

REGISTRATION: [Click this link](#) to register for the Summer Tour

QUESTIONS: Contact Rob Sip at: 218-474-1084 or rob.sip@rwmb.us

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Bus Tour Itinerary Wednesday, August 24, 2022 (Minnesota and North Dakota sites)

8:00 a.m. Load buses at hotel parking lot for **8:30 a.m. departure:** Canad Inns, 1000 S. 42nd Street, Grand Forks, ND 58201

Oslo: Tour participants will stop and see the Red River at Oslo and hear about Oslo area flooding and the Border Township Associative Group (BTAG) efforts to end Oslo's isolation from flooding by addressing the bridges and roadways that connect Minnesota and North Dakota.

Floodplain easements: Participants will see efforts since 1997 to provide flood damage reduction to private landowners along the Red, Forest, and Park Rivers in ND using USDA NRCS Emergency Watershed Protection (EWP) and Wetland Reserve Program (WRP) easements.

City of Drayton: The tour will look at and hear about the city's efforts for flood protection with dikes.

Drayton Dam: Tour will stop at the Drayton Dam located approximately three miles northwest of the City of Drayton. This structure will be modified as part of the mitigation plan for the F-M diversion project. When implemented it will allow fish passage upstream and will facilitate the movement of fish species such as the lake sturgeon to spawn as it did years ago. The project will also reduce the public safety concerns at the site.

Springbrook Flood Protection Project: This project consisted of constructing approximately eight miles of setback dikes to the 10-year flood elevation to prevent future out-of-bank flows and overland flooding. Twenty-eight side water inlets were installed and a 300-acre grass buffer corridor was created. In addition to providing significant flood damage reduction, the project has provided natural resources enhancements by reducing erosion, providing a habitat corridor, and reducing turbidity and suspended solids. Funding sources included the USDA-NRCS's PL566 small watershed program, Reinvest In Minnesota, the DNR's Flood Hazard Mitigation grant program, and the Two Rivers Watershed District.

Agassiz Valley Water Resource Management Project: This project was developed under the Mediation Agreement between the State of Minnesota and the RRWMB. It is a multi-purpose project which combines flood control and environmental enhancement features. It occupies about 2,600 acres in Marshall and Polk Counties in which an off-channel impoundment of approximately 5.25 miles of embankment, 5.5 miles of inlet channels, and two miles of bypass channel were constructed.

Swift Coulee Channel Restoration: This project includes restoration of meandering channel across eight sections of McCrea and Warrenton Townships in Marshall County. The channel restoration design is based on the Rosgen type E-Channel and a floodplain design for a 10-year frequency event. A setback levee included for flood damage reduction benefits and a culvert sizing scheme to reduce peak flows downstream. Side water inlets will be installed to minimize sediment runoff from adjacent agricultural fields. This project will provide flood control, habitat restoration, and soil health/erosion reduction benefits.

Snake River PL-566 Project: Phase 1 of this project consisted of the construction of the lower 4,000 feet of floodway and the outlet chute. Phase 2 included the off-channel floodwater storage area with a flood pool storage area of 6,800 acre/feet. Phase 3 consisted of the construction of the Snake River diversion structure and the upper three miles of floodway. Phase 4 called for mitigating 38.73 acres of directly and indirectly impacted wetland acres, as well as seven acres of forest impacted by construction of the project.